Philips
LCD monitor with
SmartControl Lite,Audio

18.5"w (47 cm) V-line
HD

191V2AB

Widescreen display offers good value

With features like invisible Speaker, SmartContrast and energy efficiency, the 191V2 offers good value

Good picture quality
- SmartContrast 300000:1 for incredible rich black details
- Ready to display HD content
- 5ms fast response time

Environmentally friendly green design
- EPEAT Silver ensures lower impact on environment
- Eco-friendly materials that meets international standards
- Complies with RoHS standards to care for the environment

Great convenience
- Built in invisible speaker for multimedia experience
- Easy display performance tuning with SmartControl Lite
- Dual input accepts both analog VGA and digital DVI signals
- Easy picture format control switching in wide and 4:3 format
- Screen tilts to your ideal, individualized viewing angle

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Highlights

Built-in invisible speaker
A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

SmartContrast ratio 300000:1

With SmartContrast

Without SmartContrast

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

SmartControl Lite
SmartControl Lite is the next generation 3D icon based GUI monitor control software. This allows user to fine-tune most parameters of the monitor like Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

High definition monitor
A high definition monitor is a display device designed to deliver the exceptional picture quality of high definition pictures, one fully prepared for HD sources like HD set top boxes. A HD monitor offers picture quality beyond that of progressive scan, conforming to strict standards for HD screens that display high resolution, top picture quality signals through a universal connection for either analog VGA or uncompressed DVI digital connections and supports HDCP. It displays 720p (1280x720p @ 50 and 60 Hz progressive) and 1080i (1920x1080i @ 50 and 60 Hz interlaced) signals.

Dual input

VGA connector

DVI connector

Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

EPEAT Silver
Philips EPEAT Silver certified monitors ensure protection for human health and environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. EPEAT program helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by US EPA. EPEAT Silver is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

Eco-friendly materials
"Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely. Visit Philips @ http://www.asimpleswitch.com/global/ to learn more.

5ms on/off response time
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

Adjustable tilt
Adjustable tilt is backward and forward movement of a screen on its base to achieve custom positioning for an ideal viewing angle and more comfort for people who spend long hours working on the computer.

Easy picture format control

Widescreen format 4:3 format

Philips easy picture format control on OSD is to switch from the 4:3 aspect ratio to the widescreen mode and back again to match the display's aspect ratio with your content for working with wide documents without scrolling or viewing widescreen media in the widescreen mode and distortion-free, native mode display of 4:3 ratio content.

Compliant with RoHS standards
Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

300,000:1 SmartContrast
epeat SILVER
Lead Free!
5ms
HD MONITOR
Built-in Audio
Compatible with Windows 7

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Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Panel Size: 18.5 inch / 46.99 cm
- Aspect ratio: 16:9
- Pixel pitch: 0.30 x 0.30 mm
- Brightness: 250 cd/m²
- SmartContrast: 300000:1
- Response time (typical): 5 ms
- Optimum resolution: 1366 x 768 @ 60 Hz
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Stereo Audio

Convenience
- Built-in Audio: 1.5W x 2
- User convenience: Brightness, Menu, Input, Auto, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish
- Other convenience: VESA mount (100x100mm), Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 7/ Vista/XP/2000/98, sRGB

Stand
- Tilt: -5/+20 degree

Power
- On mode: <15.5W (EnergyStar 5.0 test method)
- Standby mode: < 0.5 W
- Off mode: < 0.5 W
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions
- Product with stand (mm): 335 x 445 x 161 mm
- Product without stand (mm): 270 x 445 x 64 mm
- Packaging in mm (WxHxD): 350 x 490 x 128 mm

Weight
- Product with stand (kg): 3.48 kg
- Product without stand (kg): 3.23 kg
- Product with packaging (kg): 4.61 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- MTBF: 50,000 hour(s)

Sustainability
- Environmental and energy: EPEAT Silver, RoHS
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CE Mark, FCC, Class B, TCO 5.0, UL/cUL

Cabinet
- Color: Black/Black
- Finish: Texture

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